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62,71

Gladioli

U. S. Department of Agriculture

1922 — 1923

ARTHUR C. PERRIN

1112 N. E. 18th Street

Portland, Oregon

READ THIS BEFORE ORDERING

I exercise the greatest care to have everything true to name and will replace free, or refund the money, on any stock untrue to name. If for any reason you are dissatisfied with the stock, when received, return it and your money will be refunded including any transportation charges you have paid. I want only satisfied customers.

TERMS—Net cash before shipment; 25 per cent deposit will hold winter orders until March 1st. Orders not fully paid will be sent C. O. D. for the balance, at the time for shipment to your locality.

50 bulbs at 100 rate. 5,000 bulblets at $4\frac{1}{2}$ times the 1,000 price.

250 bulbs or bulblets at 1,000 rate, except as follows:

No divided item less than 25 cents.

No order less than \$1.00.

This is the only price list I issue. It is mailed to reach my customers January 1st of each year. There are no more favorable terms, prices or discounts than here outlined.

Growers desiring more favorable prices can have stock grown to their order. From 20 to 40 per cent can be saved this way. Write for prices on the varieties you wish to have grown under contract. \$100.00 is the minimum contract.

SHIPMENT—All stock in this list will be sent prepaid anywhere in the world that the Parcel Post goes.

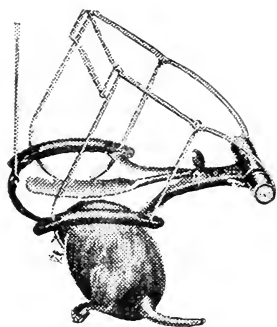
Eastern orders will be sent as soon as danger of frost is past. Local and Pacific Coast orders can be sent at any time. Southern orders can be sent safely via California. Safe delivery to your Postoffice guaranteed.

Large bulbs are often unsatisfactory for the purpose of increasing your stock. Buy young vigorous stock for this purpose. Bulbs in this list are priced to give you a growing profit of 500 to 1,000 per cent. Bulblets properly cared for will often greatly exceed this.

Watch the ad in The Flower Grower for special bargains.

All stock offered, and orders accepted, subject to prior sale.

HELPS TO BETTER GLADS



Gladioli are often injured by moles. Get one or more Nash Mole Traps and catch the moles. This is the trap recommended by The Biological Survey. Prepaid price \$1.50 each. Send order to Hoods Hardware, Puyallup, Washington.

Ask Division of Publications, Washington, D. C., for Farmers Bulletin 832. It will be sent free and contains the latest information about moles and how to catch them.

All our stock is irrigation grown. It makes for fine, fat healthy bulbs. Write The Skinner Irrigation Co., Troy, Ohio, for full particulars of their systems.

The Barker Mfg. Co. of David City, Nebraska, make a weeder that does the work of ten men with hoes. Your garden will be the envy of all neighbors if you have one of these machines. Write them for catalogue and prices.

Mr. Raymond Champe of Walled Lake, Oakland County, Mich., has written a book called "The Gladiolus For Profit". I take pleasure in saying, that it contains more reliable, workable and practical information about growing glads than I have ever seen in a similar space before. It tells when to plant and dig, how to cultivate and cure. You will learn to select your varieties according to the purpose you have in mind. Most of the commercial varieties are rated at their value. There is a chapter on new varieties of merit which is worth the price of the book. Any one who spends \$5.00 per year on glads cannot afford to be without this book. Price \$1.00, send remittance as above.

The Flower Grower published by Mr. Madison Cooper, Calcium, New York, is rapidly becoming the leading floral magazine. It is published monthly and contains the latest information on the culture of the Gladiolus, the Peony, the Iris, the Rose, the Dahlia, etc. Price \$1.50 per year or three years for \$3.50. Sample copy 15c.

The American Gladiolus Society is a National Society that devotes its entire attention to furthering the interests of gladioli and growers of the same. Test gardens are maintained, exhibitions conducted and bulletins made available to those interested. Annual dues are \$2.00 per year and include a subscription to The Flower Grower as described above. Send your \$2.00 to Mr. David Tyndall, 80 Oakdale St., Brockton, Massachusetts, and help boost.

The Gladiolus Bulletin is the title of a small magazine published by Mr. Stanley Thorpe, Medway, R. D., Massachusetts. It is devoted to the retail trade and contains cuts, sketches and much interesting information. Subscription 25 cents per year. Sample copy sent free.

If you do not see what you want in this list write for it. I have a large catalogue file and can tell you where to get it and the price. No trouble to answer letters.

Extras will be added to your order if you will send the names and addresses of your friends that grow 500 or more glads. Our business is more than doubling every year and new names will be appreciated.

I grow the best named varieties and visitors are welcome throughout the season.

ARTHUR C. PERRIN
1112 N. E. Eighteenth Street
Portland, Oregon



GLADIOLI

Prepaid Prices

Variety	Size Inches	10	Bulbs 100	1000	Bulblets 1000
ALICE TIPLADY (Prim)	1½	\$1.11	\$10.00	.....	\$ 3.00
(Kunderd, 36)	1¼ to 1½	.89	8.00	.....	.....
"	1 to 1¼	.70	6.25	.....	.....
"	¾ to 1	.56	5.00	45.00	.....
"	½ to ¾	.42	3.75	.....	.....
*) . E. J. SHAYLOR	1½	1.66	15.00	.....	5.00
(Kunderd, R. 9)	1¼ to 1½	1.38	12.50	.....	.....
"	1 to 1¼	1.11	10.00	.....	.....
"	¾ to 1	.84	7.50	67.50	.....
"	½ to ¾	.56	5.00	45.00	.....
JOE COLEMAN	¾ to 1	.45	4.00	36.00	2.00
(Kunderd, R. 9)	½ to ¾	.34	3.00	27.00	.....
"	¼ to ½	.25	2.00	18.00	.....
LILY WHITE	1½	.50	4.45	40.00	1.50
(Kunderd, 23)	1¼ to 1½	.38	3.35	.....	.....
"	½ to ¾	.....	1.50	13.50	.....
"	¼ to ½	.....	1.00	9.00	.....
MONA LISA	1½	1.66	15.00	.....	5.00
(Kunderd, R. 10)	1 to 1¼	1.11	10.00	90.00	.....
"	¾ to 1	.84	7.50	67.50	.....
"	½ to ¾	.56	5.00	45.00	.....
"	¼ to ½	.34	3.00	.....	.....
MRS. DR. NORTON	1½	1.24	11.11	100.00	2.00
Kunderd, 25)	1¼ to 1½	1.11	10.00	90.00	.....
Bbllets, per quart, \$20.00	1 to 1¼	.78	7.00	63.00	.....
"	½ to ¾	.46	4.14	37.25	.....
"	¼ to ½	.30	2.67	25.00	.....
OLD GLORY	¾ to 1	.56	5.00	.....	2.50
(Kunderd, 25)	½ to ¾	.42	3.75	33.75	.....
"	¼ to ½	.28	2.50	22.50	.....
ORANGE GLORY	1½	1.11	10.00	.....	3.00
(Kunderd, R. 10)	¾ to 1	.67	6.00	.....	.....
"	½ to ¾	.53	4.75	42.75	.....
"	¾ to ½	.39	3.50	31.50	.....
PRIDE OF GOSHEN	¾ to 1	.25	2.00	.....	1.50
(Kunderd, R. 11)	½ to ¾	.....	1.50	13.50	.....
"	¼ to ½	.....	1.00	9.00	.....
RED AMARILLAS	1½	1.00	9.00	.....	2.00
(Kunderd, 21)	1¼ to 1½	.84	7.50	.....	.....
"	½ to ¾	.34	3.00	27.00	.....
"	¼ to ½	.25	2.00	18.00	.....
ROSE GLORY	1½	1.11	10.00	.....	5.00
(Kunderd, R. 11)	1 to 1¼	.87	7.78	.....	.....
"	¾ to 1	.75	6.67	60.00	.....
"	½ to ¾	.62	5.56	50.00	.....
"	¼ to ½	.50	4.45	.....	.....

*) (Kunderd, R. 9) indicates that this variety is an origination of Mr. A. E. Kunderd.,
 classed as a ruffled variety and described on page 9 of Mr. Kunderd's last catalog

All Stock Offered and Orders Accepted Subjected to Prior Sale.

GLADIOLI

Prepaid Prices

Variety	Size Inches	10	Bulbs 100	1000	Bulblets 1000
SCARLANO	1½	\$1.66	\$15.00	\$.....	\$4.00
(Kunderd, R. 11)	1¼ to 1½	1.40	12.50	.....	.....
"	1 to 1¼	1.11	10.00	90.00	.....
"	¾ to 1	.84	7.50	67.50	.....
"	½ to ¾	.56	5.00	45.00	.....
"	¼ to ½	.34	3.00	27.00	.....
SCARLET PRINCEPS	1½	1.11	10.00	.....	2.50
(Kunderd, 31)	¾ to 1	.56	5.00	45.00	.....
"	½ to ¾	.42	3.75	33.75	.....
"	¼ to ½	.28	2.50	22.50	.....
VIOLET GLORY	1½	1.11	10.00	.....	4.50
(Kunderd, R. 12)	1¼ to 1½	1.00	8.89	.....	.....
"	1 to 1¼	.87	7.78	.....	.....
"	¾ to 1	.75	6.67	60.00	.....
"	½ to ¾	.62	5.56	50.00	.....
"	¼ to ½	.50	4.45	40.00	.....
LE MARECHAL FOCH	1½	1.11	10.00	.....	2.00
Holland Variety	1 to 1¼	.67	6.00	.....	.....
"	¾ to 1	.50	4.50	40.00	.....
"	½ to ¾	.34	3.00	27.00	.....
"	¼ to ½	.25	2.00	.....	.....
EUROPA	¾ to 1	.45	4.00	.....	2.00
"	½ to ¾	.34	3.00	27.00	.....
"	¼ to ½	.25	2.00	18.00	.....
GOLDEN MEASURE	2½ up	4.50	40.00	.....	20.00
(Kelway)	1½ to 2½	3.34	30.00	270.00	.....
Best Yellow.	1¼ to 1½	2.45	22.00	198.00	.....
Bulbs over 2 inches usually throw	1 to 1¼	2.00	18.00	162.00	.....
two spikes. Strong grower	¾ to 1	1.56	14.00	126.00	.....
"	½ to ¾	1.11	10.00	.....	.....
CRIMSON GLOW	1½	1.11	10.00	.....	2.50
(Betscher	1 to 1¼	.73	6.50	.....	.....
"	¾ to 1	.56	5.00	45.00	.....
"	¾ to ¾	.45	4.00	36.00	.....
"	¼ to ½	.34	3.00	.....	.....
LOUISE (Wright)	1½	1.66	15.00	.....	3.00
"	1 to 1¼	1.06	9.50	.....	.....
"	¾ to 1	.78	7.00	63.00	.....
"	½ to ¾	.56	5.00	45.00	.....
"	¼ to ½	.34	3.00	27.00	.....
*) ANNA EBERIUS (Diener, 10).....	1¼ to 1½	1.50	13.00	.....	7.00
25 M. bulblets, \$150.00					
MRS. WM. KENT	1½	1.11	10.00	.....	2.50
(Diener, 1)	¾ to 1	.56	5.00	.....	.....
"	½ to ¾	.42	3.75	33.75	.....
"	¼ to ½	.28	2.50	22.50	.....
ROSE ASH	1½	6.68	60.00	540.00	15.00
(Diener, 332)	1¼ to 1½	5.60	50.00	450.00	.....
Very strong grower	1 to 1¼	4.45	40.00	360.00	.....
"	¾ to 1	3.34	30.00	270.00	.....
"	½ to ¾	2.23	20.00	180.00	.....

*) (Diener 10) indicates that this variety is an origination of Mr. Richard Diener of Kentfield, California. 10 is the number under which it is listed and described in the last catalog of The Richard Diener Company.

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GLADIOLI

Prepaid Prices

SMALL LOTS ARE OFFERED ON THIS PAGE

Variety	Size Inches	Bulbs		Bulblets 1000
		10	100	
AVALON	1½	\$1.66	\$15.00	\$
(Kunderd, R. 8)	¾ to 1	.84	7.50	.....
"	½ to ¼	.56	5.00	.....
BUTTERFLY, (Prim)	1½	1.00	.....	.....
(Kunderd, R. 38)	¾ to ¾	.35	.....	.....
"	¼ to ½	.25	.....	.....
BYRON L. SMITH	¼ to ½	1.11	10.00	10.00
(Kunderd, 18)	½ to ¾	1.40	12.50	.....
DOROTHY WHEELER, (Prim.)	1½	1.11	10.00	5 00
(Kunderd)	1¼ to 1½	.99	8.89	.....
Very fine Prim. Sweepstakes at	1 to 1¼	.87	7.78	.....
Boston 1921. New England Exhibi-	¾ to 1	.75	6.67	.....
tion	½ to ¾	.62	5.56	.....
EARLY PENDLETON	½ to ¾	.75	6.75	.....
(Kunderd, 19)	¼ to ½	.56	5.00	.....
GIANT SALMON	1½	1.67	15.00	2.50
(Kunderd)	½ to ¾	.43	3.75	.....
"	¼ to ½	.30	2.50	.....
GIANT WHITE (Kunderd 21)	1½	.90	.....	1.50
MRS. A. E. KUNDERD (Kunderd, 25)	1½	1.25	.....	.....
MRS. O. W. HALLADAY (Kunderd)	¾ to 1	.35	.....	2.00
"	½ to ¾	.25	.....	.....
MARSHAL FOCH	1½	1.66	15.00	12.50
(Kunderd, 23)	1 to 1¼	1.23	11.00	.....
"	¾ to 1	1.00	9.00	.....
"	½ to ¾	.78	7.00	.....
MRS. FRANK PENDLETON	¾ to 1	.25	1.80	1.00
(Kunderd, 25)	½ to ¾	.....	1.35	.....
"	¼ to ½	.....	.90	.....
PRINCESS OF ORANGE (Kunderd, 26)	1½	1.25	11.25	.....
RED, WHITE AND GOLD	1½	1.67	15.00	5 00
(Kunderd, R. 11)	1 to 1¼	1.11	10.00	.....
"	¾ to 1	.84	7.50	.....
"	to ¾	.56	5.00	.....
SNOW FLAKE	1½	1.25	11.25	3.00
(Kunderd, 31)	to 1	.63	5.63	.....
"	½ to ¾	.45	4.00	.....
"	¼ to ½	.25	2.50	.....
GRETCHEN ZANG	¼ to ½	.....	1.00	1.00
(Austin)	½ to ¾	.....	1.50	.....
"	¾ to 1	.25	2.00	.....
HERADA	1¼ to 1½	.45	4.00	1.00
(Austin)	1 to 1¼	.34	3.00	.....
"	¾ to 1	.25	2.00	.....
MAINE	1½	5.00	.....	.....
(Vos)	½ to ¾	2.00	18.00	.....
"	¼ to ½	1.50	13.50	.....
PRINCE OF INDIA	¾ to ½	.56	5.00	.....
WHITE GIANT	1½	.67	6.00	3.50
Holland variety	¾ to 1	.34	3.00	.....
"	½ to ¾	.25	2.00	.....
PEACE	¾ to 1	1.50	.....	1.50
(Groff)	½ to ¾	1.15	.....	.....
DIENER'S WHITE	1½	7.78	70.00	50.00
(Diener, 166)	1 to 1¼	5.56	50.00	.....
"	¾ to 1	4.45	40.00	.....
"	½ to ¾	3.34	30.00	.....
ADELINE KENT, (Diener, 136)	1½	4.00	.....	.....
MISS MAUD FAY	1½	3.00	.....	.....
(Diener, 176)	½ to ¾	1.35	.....	.....
"	¼ to ½	.90	.....	.....
RICHARD DIENER	Bulblets	2.78	25.00
(Diener, 96)	3/8 to ½ Bulbs	\$2.00 each, 10 for \$18.00		

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CULTURE OF GLADS

PLANTING—Gladioli may be planted any time the ground is in good condition. Large bulbs should be planted five to six inches deep. Smaller bulbs less, about three inches for quarter-inch. The roots go down; therefore ground should be well pulverized and enriched below as well as above the bulbs. No fresh manure should come in contact with the bulb.

They should have full exposure to sun and will not give best results if planted in the shade or where the roots of trees or shrubbery sap the ground. Do not expect to get good results where you could not raise a good hill of potatoes.

CULTIVATION—Cultivation should be constant and may be begun by raking before the shoots appear. Do not let a crust form around the plants. Gladioli are good feeders and will utilize large amounts of old manure worked into the ground through the season. The new bulbs and bulblets are formed after blooming, so cultivation should be continued for five or six weeks after bloom is cut. If water is given, a thorough soaking once a week is better than a little once a day. A mulch of lawn clippings or other fine material helps to keep the ground cool and conserves moisture but is no substitute for cultivation.

Cultivation kills weeds. Proper cultivation conserves moisture. Cultivation enables the air to change the soil to plant food. Do not forget to cultivate.

CUTTING—In cutting, at least four leaves, better six, should be left on the plant to mature the bulb. Proper cutting is good for the bulb. Never allow seed pods to form unless you want the seed. Seed forms at the expense of the bulb and increase.

Cut flowers should be placed in cold water. All wilted flowers, including seed pod, should be removed each day and stem shortened with a slanting cut. Do not crowd into a small vase. Keep vases clean. Set in a cool place at night, but never in a draught. Bloomed out tips make fine corsage bouquets.

DIGGING—After tops are killed by frost, bulbs should be dug and tops cut close to bulb. Dry for one or two days in the sun and separate bulblets from bulbs. Bulbs should be kept cool and dry in ventilated crate or basket. They will keep well in conditions favorable for potato storage. Where ground does not freeze bulbs may be left in, but it is not recommended to do so.

BULBLETS—The little offsets found around the parent bulb at digging time are called bulblets or cormels. They are always true to the parent bulb, and bulbs that please you should be marked and staked that the increase may be saved separately, and your stock propagated from these. Contrary to many peoples notions and some published articles, gladioli do not mix by being planted together and do not run out. A mixture planted for several years will change its proportions by natural division and death of less hardy varieties.

Bulblets should be kept in dry earth or sand during winter. Plant 100 to 200 to the foot in a trench the width of a hoe and cover two to three inches deep. Ground should be in the best possible condition. Soaking twenty-four to forty-eight hours in tepid water before planting improves germination. Sixty per cent is considered fair germination if planted unpeeled.

An increased germination and greater growth may be secured by opening the outer shell and planting in drills. Plant not more than two inches deep covering the bulblets with $\frac{1}{2}$ inch of soil. If sand can be secured fill balance of drill with sand. Light soil will also answer. The rows should be from 4 to 6 feet long and run crosswise of beds to permit of easy cultivation. Space the rows 6, 8, or 10 inches apart according to the vigor of growth of the variety. Drop from 50 to 100 bulblets in a six foot row. Use the lesser number where growth is vigorous and rows spaced 10 inches. Peeled bulblets should not be planted until ground is warm enough to plant corn. Peeling may be opened with small tweezers or point of a pen knife. Do not injure the inner kernel. A thickness of light burlap spread over bulblets after planting helps germination by conserving moisture. It may be left on until they are well started as they come up through the weave. Three to seven weeks are required for bulblets to germinate. Bulblets will not germinate in dry soil either indoors or out.